

Practitioner's Docket No. FERX.004 A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of: Thomas B. Kent
Application No.: 10/687,555 Group No.: 1616
Filed: October 15, 2005 Examiner: Unknown
For: Magnetically Guided Particles For Radiative Therapies

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. Section 1.97(b).

Enclosed are 5 foreign patent references and 18 non-patent references. Applicants respectfully request that each of the cited information be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

An English language translation of foreign Patent reference number 35, JP 8320100, is not available; however, an English translation of the abstract is attached to the patent reference.

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Date: August 29, 2006

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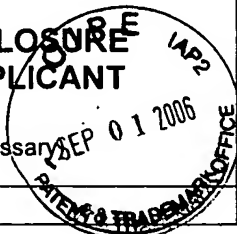
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/687,555
		Filing Date	October 15, 2005
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		Examiner Name	Unknown
		Attorney Docket Number	FERX.004 A
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U.S. Patent Documents					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,411,993	10-25-1983	Gillis	
	2	4,543,439	09-24-1985	Frackelton et al.	
	3	4,587,329	05-06-1986	Tomalia et al.	
	4	4,601,296	07-22-1986	Yerushalmi	
	5	4,815,447	03-28-1989	Mills	
	6	4,883,790	11-28-1989	Levy et al.	
	7	4,902,614	02-20-1990	Wakabayashi et al.	
	8	4,920,143	04-24-1990	Levy et al.	
	9	5,095,030	03-10-1992	Levy et al.	
	10	5,171,749	12-15-1992	Levy et al.	
	11	5,410,016	04-25-1995	Hubbell et al.	
	12	5,501,863	03-26-1996	Rossling et al.	
	13	5,529,914	06-25-1996	Hubbell et al.	
	14	5,601,800	02-11-1997	Katti et al.	
	15	5,698,213	12-16-1997	Jamiolkowski et al.	
	16	5,714,166	02-03-1998	Tomalia et al.	
	17	5,817,742	10-06-1998	Toepfer et al.	
	18	5,824,805	10-20-1998	King et al.	
	19	6,100,290	08-08-2000	Levy et al.	
	20	6,142,991	11-07-2000	Schatzberger et al.	
	21	6,312,679	11-06-2001	Tomalia et al.	
	22	6,339,060	01-15-2002	Yatvin et al.	
	23	6,364,907	04-02-2002	Obochi et al.	
	24	6,410,044	06-25-2002	Chudzik et al.	

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	25	6,471,698	10-29-2002	Edwards et al.	
	26	6,482,436	11-19-2002	Volkonsky et al.	
	27	6,488,615	12-03-2002	Mitchiner et al.	
	28	6,517,808	02-11-2003	Hawthorne	
	29	6,586,419	07-01-2003	Crean et al.	
	30	6,610,679	08-26-2003	Miller et al.	
	31	6,627,176	09-30-2003	Perkins et al.	
	32	6,630,128	10-07-2003	Love et al.	
	33	RE 32,011	10-22-1985	Zimmerman	
	34	09/673,297	unpublished	Rudge et al.	

Foreign Patent Documents					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	35	JP 8320100	12-03-1996	Ishakawajima Harima	
	36	WO 93/16687	09-02-1993	Hubbell et al.	
	37	WO 01/28587	04-26-2001	Rudge et al.	
	38	WO 03/059325	07-24-2003	Tapolsky et al.	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T ²
	40	Ahmed et al., "Thermal ablation therapy for hepatocellular carcinoma," J. Vasc. Interv. Radiol., 13 (9 Pt 2):S231-S243 (2002)	
	41	Alting-Mees et al., <i>Strategies in Molecular Biology</i> 3:1-9 (1990)	
	42	Arnon et al., <i>Immunological Rev.</i> 62:5-27 (1982)	
	43	Gallego et al., "Preparation of four daunomycin-monoclonal antibody 791T/36 conjugates with anti-tumour activity" <i>Int. J. Cancer</i> 33(6):737-44 (1984)	
	44	Goldberg et al, "Radio-frequency thermal ablation with NaCl solution injection: effect of electrical conductivity on tissue heating and coagulation-phantom and porcine liver study," <i>Radiology</i> , 219:157-165 (2001)	
	45	Goldberg et al, "Percutaneous tumor ablation: increased necrosis with combined radio-frequency ablation and intratumoral docorubicin injection in a rat breast tumor model," <i>Radiology</i> , 220 (2):420-427 (2001)	
	46	Hatanaka, H., Boron-Neutron Capture Therapy for Tumors, Nishimura Co., Ltd. pp. 1-16 (1986)	
	47	Hermentin et al., "Investigations with monoclonal antibody drug (anthracycline) conjugates," <i>Behringer Insti. Mitl.</i> 82:197-215 (1988)	
	48	Hilger et al., "Thermal ablation of tumors using magnetic nanoparticles: an in vivo feasibility study," <i>Investigative Radiology</i> , 37(10):580-586 (2002)	
	49	Huse et al., "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda," <i>Science</i> 246 (4935):1275-1281 (1989)	
	50	Moroz et al., "Magnetically mediated hyperthermia: current status and	

Examiner Signature		Date Considered	
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		future directions," <i>Int. J. Hyperthermia</i> , 18(4):267-284 (2002)	
	51	Moroz et al., "Arterial embolization hyperthermia in porcine renal tissue," <i>Journal of Surgical Research</i> , 105(2):209-214 (2002)	
	52	Pantelis et al. "Large scale pulsed laser surface treatment of a lamellar graphite cast iron," <i>Surface Modification Technologies VIII. Proc. 8th Intl Conference</i> , Nice France, 26-28 Sept. 1994, eds. T. S. Sudarshan et al, Publ: London SW1Y 5DB, UK The Institute of Materials, 297-309 (1995)	
	53	Reynoldson, R.W., "The use of fluidised bed reactors for chemical vapour deposition, thermochemical and thermoreactive diffusion treatments on ferrous and non-ferrouse alloys," <i>Heat Treatment of Metals</i> , 28:15-20 (2001)	
	54	Sastry et al., "Cloning of the immunological repertoire in Escherichia coli for generation of monoclonal catalytic antibodies: construction of a heavy chain variable region-specific cDNA library," <i>Proc. Natl Acad. Sci. USA</i> 86(15):5728-5732 (1989)	
	55	Shinkai et al., "Effect of functional magnetic particles on radiofrequency capacitive heating," <i>Jpn. J. Cancer Res.</i> 90(6):699-704 (1999)	
	56	Straube et al., "Dosimetry and techniques for simultaneous hyperthermia and external beam radiation therapy," <i>Int. J. Hyperthermia</i> 17(1):48-62, (2001)	
	57	Ucisik et al., "J. Australasian Ceramic Soc.," 37, (2001)	

Examiner Signature		Date Considered	
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